

■ FORSTHOFF
Automatic welding machines

- FORSTHOFF-P2 HOT AIR AUTOMATIC WELDING MACHINE
- FORSTHOFF-DB AUTOMATIC TAPE WELDING MACHINE
- FORSTHOFF-F AUTOMATIC HOT AIR WELDING MACHINE
- FORSTHOFF-D AUTOMATIC OVERLAP WELDING MACHINE

**QUALITY
MADE IN
GERMANY**
FJ FORSTHOFF
**MORE THAN
40 YEARS**

● A legend goes on FORSTHOFF-P2

Accessories



Item No. 1114P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1118P2
Oxidizing welding
torch, 32 mm
to convert the
welding torch



Item No. 1293P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



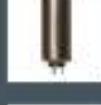
Item No. 1291P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1290P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1292P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1294P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1111P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1124P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1126P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1001P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch



Item No. 1002P2
Oxidizing welding
torch, 40 mm
to convert the
welding torch

Item No. 1111P2
Item No. 1124P2
Item No. 1126P2
Item No. 1001P2
Item No. 1002P2

Oxidizing welding torch, 40 mm to convert the welding torch
Oxidizing welding torch, 40 mm to convert the welding torch
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● Efficient and manoeuvrable

FORSTHOFF-P2 HOT AIR AUTOMATIC WELDING MACHINE

The efficient and manoeuvrable hot air automatic welding machine for the quick installation and after using former processes.

The automatic welding machine FORSTHOFF-P2 is the innovative successor of the successful FORSTHOFF-F models and is efficient and manoeuvrable device for welding thick lap-joints, T-joints, welding materials and aluminium borders. It produces approximately 20, 30, 40 and 60 mm wide overlap joints and they will be converted for welding a welding rope.

In addition, by mounting the welding accessories, the automatic machine can be used for efficiently be used for the production of 20 mm, 30 mm, 40 mm and 60 mm.

The heat output of up to 4000 W (230 V AC) is reliably variable from 10 to 100 °C for an individual adjustment to different materials.

The FORSTHOFF-P2 starts automatically after the welding has been initiated. In addition, the infrared visible speed adjustment of the rotation position of rollers with their performance of up to 18 mm/s. In combination with the 30-degree-chamber for manual fine welding, makes for an optimum welding result. Furthermore, the frame feet support provides a reliable pressure on the top plate. Thanks to a new generation of rollers, separate rollers can be welded with a speed of up to 11 mm/s.

Moreover, the device is equipped with a sturdy carrying handle and a telescopic guide handle that can be individually adjusted to the user's body height. The manoeuvrability and narrow carrying height is especially suited for using the FORSTHOFF-P2 in the truck, laboratory and advertising banner units.

Model

FORSTHOFF-P2

Voltage

230V 50/60 Hz

Heat output

20 mm, 30 mm: 3400 W 230V,
40 mm, 45 mm: 4000 W 230V

Output temperature

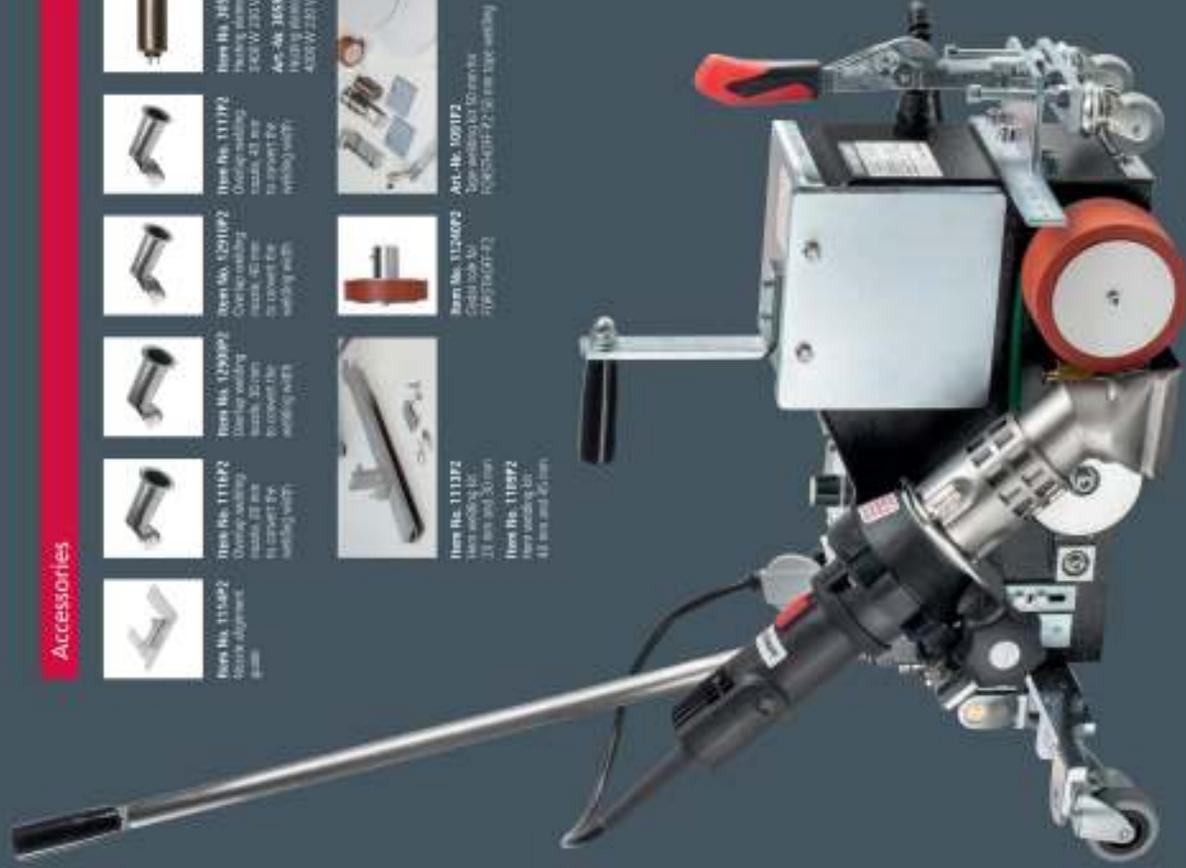
20 – 100 °C, digitally adjustable

Weight

23.3 kg net weight and handle 9V

Dimensions

Length 535 mm, width 280 mm, height 150 mm
without guide handle





● The strong automatic tape welder

FORSTHOFF-08 AUTOMATIC TAPE WELDING MACHINE

The FORSTHOFF-08 automatic welding machine is another model in the FORSTHOFF automatic welding machine family, which encompasses a wide range of the air design and the technology of the FORSTHOFF 05 generation. The FORSTHOFF-08 automatic welding machine is a very powerful device for the welding of 50 mm tapes.

The automatic tape welding machine provides a power output of 4000 W, 210 VAC, which is completely adjustable (einstellbar) up to 200 °C. The device can be equipped with a strong motor and a heavy-duty gear, which guarantees a speedy drive automatically after the welding head starts.

In addition, the housing of the automatic welding machine is backed through a three-joint bearing, which compensates for axial (longitudinal) movements of the welding head. It is supported by the weight of the FORSTHOFF-08 automatic welding machine, which is integrated in the housing of the automatic welding machine and which can be removed if required.



Item No. 3028
Welding electrode
4000 W, 230 V



Item No. 1005
Act. handle unit

Accessories

The optimum automatic welding machine for floor layers.

The automatic welding machine FORSTHOFF-08 is used to weld PVC floor coverings and to form welded and fused floor joints.

The heat output of 3000 W, 230 V AC, is electronically adjustable from 20 to 200 °C. In addition, the device is equipped with an infinitely variable speed adjustment from 500 to 1000 rpm and can thus be adapted to the individual types of materials.

A high-temperature resistant coating of the pressure roller and wire guide guarantees a fast welding of the welding wire. The special laminating shoe matches all currently used wire sizes.



Item No. 3095
Welding electrode
3000 W, 230 V

Accessories

The optimum automatic welding machine for floor layers.

The automatic welding machine FORSTHOFF-F is used to weld PVC floor coverings and to form welded and fused floor joints.

The heat output of 3000 W, 230 V AC, is electronically adjustable from 20 to 200 °C. In addition, the device is equipped with an infinitely variable speed adjustment from 500 to 1000 rpm and can thus be adapted to the individual types of materials.

A high-temperature resistant coating of the pressure roller and wire guide guarantees a fast welding of the welding wire. The special laminating shoe matches all currently used wire sizes.



● Optimum for floor layers

FORSTHOFF-F AUTOMATIC HOT AIR WELDING MACHINE

Model

FORSTHOFF-08

Voltage

230 V 50/60 Hz

Heat output

4000 W 230 V

Output temperature

20 - 200 °C, infinitely adjustable

Weight

36.8 kg (incl. weight and handle-UV)

Dimensions

Length 520 mm, width 385 mm, height 760 mm (without guide handle)

Model

FORSTHOFF-F

Voltage

230 V 50/60 Hz

Heat output

3000 W 230 V

Output temperature

20 - 200 °C, infinitely adjustable

Weight

31.0 kg

Dimensions

Length 520 mm, width 310 mm, height 130 mm (without guide handle)



CE

QUALITY
MADE IN
GERMANY
BY FORSTHOFF
MORE THAN
40 YEARS

Powerful and Multifunctional

FORSTHOFF-D AUTOMATIC OVERLAP WELDING MACHINE

The FORSTHOFF-D automatic welding machine provides the power and torque FORSTHOFF technology for the welding of heavy structural steels and ducts. It is also possible to equip the automatic power range of the FORSTHOFF-D with the FORSTHOFF 2 model. This way, FORSTHOFF-D also offers a versatile and efficient automatic welding machine with high-end fine-art technology in the heavy-duty class.

The FORSTHOFF-D model provides overlap joints with a weldable width of 40 mm or 63 mm. The heating power of 4000 W, 230 V can be adjusted

continuously from 20 - 700 °C, and Euro Fronius can be adapted individually to the respective materials. The drive force on the roller for FORSTHOFF-Dual design produces a high air power and therefore supports the escape of the air, for major powerfully in combination with the pneumatic operation of the FORSTHOFF-D automatic welding machine. A sensor performance of up to 16 mm can be achieved thanks to the continuous speed adjustment.

In combination with the built-in drive for cross-joint welding, the corner and edge corner joints obtain an optimal welding result. The corner joint automatically after the welding head passes. In addition, the three-point placement provides a safe contact pressure for the corner. It is supported by the weight of the FORSTHOFF-D automatic welding machine, which is triggered by the locking of the automatic welding machine and which can be removed if required.

Accessories



Item No. 1111492
90° elbow
to connect the
welding torch



Item No. 1211592
45° elbow
to connect the
welding torch



Item No. 1111591
45° elbow
to connect the
welding torch



Item No. 31358
electrode holder
4000 W, 230 V

Model		FORSTHOFF-D
Voltage		230 V, 50/60 Hz
Heat output		4000 W, 230 V
Output temperature		20° - 700 °C, widely adjustable
Weight		30.5 kg (incl. weight and handle set)
Dimensions		Length: 520 mm, width: 385 mm, height: 320 mm (without guide handle)



FORSTHOFF Welding – experience innovation.

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